

NAVIGATIONAL INSTRUMENT, METHOD AND COMPUTER PROGRAM PRODUCT FOR DISPLAYING GROUND TRAFFIC INFORMATION

ABSTRACT OF THE DISCLOSURE

The present invention provides an aircraft navigational system including a graphical user interface that is capable of displaying navigational information in a split-screen format. The split-screen format includes displaying multiple graphical user panels, each depicting different traffic information. For example, one of the panels displays a plurality of air traffic symbols corresponding to airborne obstacles and another of the panels simultaneously displays ground traffic symbols representing ground obstacles. The obstacles can include other aircraft in the air and on runways as the pilot's aircraft approaches for a landing. The navigational system also is capable of switching between a single graphical user panel and multiple panels in response to a triggering event, such as a change in the course of the aircraft.